

DORCHESTER RURAL DISTRICT.

Statement on Public Health for the year 1943.

To the Chairman and Members of the Dorchester Rural District Council.

INFECTIOUS DISEASE. Summary (including Non-civilian cases). The following cases were notified:- Acute Poliomyelitis 1; Acute Primary Pneumonia 15; Cerebrospinal Meningitis 1; Diphtheria 14; Dysentery 5; Encephalitis lethargica 1; Erysipelas 2; Measles 273; Ophthalmia neonatorum 2; Scarlet Fever 20; Tuberculosis, (Pulmonary) 3 (males); Tuberculosis (other forms) 3 (females); Whooping Cough 112.

DIPHTHERIA. In early March two cases occurred in adjacent cottages, at Kingston Russell. The children attended different schools and both had been immunised. In June an outbreak occurred at Longbredy School. Two boys who had not been immunised developed diphtheria and their mother and younger sister were found to be carriers. Within two days swabs from the Teacher of the class they attended and from her sister and nephew and also from two other children of that class were reported as positive. Swabs were taken of all children and Teachers at the school and of those temporarily absent and many other contacts. As a result seven persons were found to be carriers of diphtheria, four of these (three tonsil carriers and one nasal carrier) were children who had been immunised. Seven persons were considered to be cases. At the end of November two further cases occurred in unimmunised children. All the cases and carriers were ~~all~~ isolated in hospital until free from infection. Two notified cases were considered not to be diphtheria.

MEASLES The majority of the cases occurred at Chickorell, the remainder mainly in Cattistock and Chantmarle.

SCARLET FEVER. These cases were scattered over the district as isolated cases except, 3 in one house at Chickorell and 4 in one house at Warmwell.

WHOOPIING COUGHS. These cases were mainly notified from Corne Abbas, Buckland Newton, Frampton and Toller.

IMMUNISATION against DIPHTHERIA. This was carried out in thirty schools. The children who completed the course were 154 under 5 years of age and 172 over 5 years of age. In addition to these 66 infants were immunised at the County Clinic in Dorchester.

"Wellcome" Diphtheria Prophylactic, Alum Precipitated Toxoid was used in all cases, in doses of 0.3 c.c., and 0.5 c.c. with four weeks interval.

COWSHEDS & DAIRIES.

Total No. Registered Premises	=	438.
" " " Cowkeepers.	=	413.
Total No. of inspections made	=	301.
No. Statutory notices served	=	133.
No. " " expired.	=	5.

P.T.O.

No. Statutory notices complied with	=	5.
No. " " not complied with	=	1.
No. Informal notices served	=	58.
No. " " expired	=	13.
No. Informal Notices complied with	=	4.
No. " " not complied with	=	9.
No. of Premises at which alterations to cowstalls have been effected as a result of informal notices	=	14.
No. of Premises at which alterations to cowstalls have been effected voluntarily	=	16.
No. of Premises in respect of which plans for, or proposals of alterations have been received	=	10.

Milk Sampling.

Total Number taken	=	25.
" " satisfactory	=	21.
" " unsatisfactory	=	4.

Churn Washings.

52 samples taken.

Approx. 20% satisfactory.

Food Inspection.

No. of visits, = 25.

Condemned. Tinned goods = 3 qrs. 20 lbs.

Other foodstuffs = 3 qrs. 21 lbs.

MEAT INSPECTION

	Cattle ex- cluding Cows.	Cows	Calves	Sheep & Lambs	Pigs
No. killed	111	284	452	344 23 goats	6
No. inspected	111	284	452	344 23 goats	6
ALL DISEASES EXCEPT T.B. Whole carcasses condemned	-	2	-	2 2	-
Carcasses of which some part or organ was condemned	22	74	8	60	1
% of No. inspected affected with diseases other than T.B.	19%	26%	2%	18%	$\frac{2}{163\%}$
T.B. ONLY Whole carcasses condemned	8	36	3	-	-
Carcasses of which some part or organ was condemned	23	56	4	-	2
% of no. inspected affected with T.B. only	28%	32%	2%	-	$\frac{1}{333\%}$
Carcasses affected with T.B. & other diseases.	16	68	-	-	-
Total % of No. inspected affected with T.B., either only, or with other disease.	42%	56%	-	-	-

Total weight condemned 13 ton 16 cwt. 3 qrs. 21 lbs.

FOOD POISONING. In October an outbreak of staphylococcal poisoning involving three members of a family of four, was traced to the consumption of beef-meat pies. Staphylococcus aureus was isolated from the vomit of one of the patients and also from the remains of one of the pies. A plate count of the pie was carried out by Dr. T. V. Cooper at the County Laboratory and yielded 480 million colonies of that organism per gram of pie. The pies had been made in another town and the Medical Officer of Health was asked to investigate. By nose and throat swabs of the meat pie fillers it was found that one of them was a nasal carrier of the same organism. These organisms

from vomit, pie and pie-filler were sent to Professor Wilson at Oxford by whom it was established that they all belonged to the same phage type (4/6/47), proving without any reasonable doubt that the pie was infected by the filler.

WATER.

WATER SAMPLING.

No. of water samples taken	"	94
No. of water samples satisfactory	"	31
No. " " " unsatisfactory	"	47
No. " " " suspicious	"	16

Polluted or insufficient supplies.

Parishes of:-

Winterborne Abbas, Winterborne Steepleton, Alton Pancras, Osmington, Langton Herring.

Private Owned Piped Supplies in 19 Parishes:- Abbotsbury, Bradford Peverell, Chesilborne (part), Langton Herring, Little Bredy, Long Bredy, Minterne, Osmington, Portisham, Sydling (part), Toller Fratrum, Up Cerne (part), Winterborne Abbas, (part), Winterborne Steepleton (part), Winterborne Came, Winterborne Herringston, Winterborne Monkton, Winterborne St. Martin (part), Wynford Eagle.

Public Authorities & Water Co's Piped Supplies in 24² Parishes:- Bincombe, Broadmayne, Buckland Newton, Cattistock, Cerne Abbas, Charminster, Chickorell, Chilfrome, Dewlish, Fleet, Frome St. Quinton, Frome Vauchurch, Godmanstone, Maiden Newton, Owermoigne, Poxwell, Puddlehinton, Puddletown, Piddletrenthide, Warmwell, Watercombe, West Knighton.

All piped supplies are constant with the exception of Langton Herring which is intermittent during periods of each year owing to insufficiency of water.

Proportion of houses supplied with water.

- (a) Percentage of the entire population of the District which is supplied with piped water direct to house = 34.37.
- (b) Percentage of the entire population of the District which is supplied with piped water by stand-pipes = 17.5.
- (c) Percentage of population of the parishes having a piped supply, which is supplied direct to house = 66.18
- (d) Percentage of population of the parishes having a piped supply, which is supplied by stand-pipes = 33.82

No supply is liable to have plumbo-solvent action.

HOUSE INSPECTION.

No. of houses inspected = 36.

No. of houses rendered fit after service of informal notices

(a) Under Public Health Act = 2.

(b) Under Housing Act = 13.

No. of houses rendered fit after service of statutory notices

(a) Under Public Health Act = Nil.

(b) Under Housing Act = Nil.

No. of houses demolished as unfit for human habitation = One.

Overcrowding. No. of houses found to be overcrowded = 4.

NUISANCES.

Number inspected = 37.

" abated = 21.

" not abated = 14.

" reported as a nuisance, but not existent = 2.

CLOSETS.

New Water Closets = 1.

W.C. Conversions from the Earth closets = 7.

New Earth Closets = 3.

GOVERNMENT EVACUATION SCHEME.

The following statement shows the number of Evacuees in the district at the end of the year:-

Unaccompanied children 121; Teachers 2; Helpers 3; Mothers 13; Accompanied children 22; Other adults (aged) 21. There are also in requisitioned houses: 21 adults and 38 children: and in "The Hollies" Buckland Newton 6 mothers and 18 children - Total 265.

C.D. DAY,
Medical Officer of Health,
7. Weymouth Avenue,
5. Dorchester.

of course provided the other parties of specialty business

(a) Under public health act - Will.

(b) Under training act - Will.

of course demolished as well for under the 1912 act

of course No. 11 under 1912 to be removed -

WATER SUPPLY

Under 1912 act - Will.

Under 1912 act - Will.

Under 1912 act - Will.

Under 1912 act - Will.

WATER SUPPLY

Under 1912 act - Will.

Under 1912 act - Will.

Under 1912 act - Will.

WATER SUPPLY

The following statement shows the number of persons in the
population of the city of New York

Under 1912 act - Will.

Under 1912 act - Will.

LIBRARY

MINISTRY OF HEALTH
LIBRARY

DORCHESTER RURAL DISTRICT.
Interim Report on Public Health for the year 1941.

To the Chairman and Members of the Dorchester Rural District Council.

The Minister of Health has decided that no Annual Reports are required during the war period.

INFECTIOUS DISEASE. Summary (including Non-civilian cases). The following cases were notified:- Acute Anterior Poliomyelitis 1; Acute Primary Pneumonia 13; Cerebrospinal Meningitis 7; Diphtheria 4; Dysentery 52, all except 2 occurred in the Dorset Mental Hospital; Erysipelas 3; Influenzal Pneumonia 3; Measles 351; Paratyphoid Fever 1; Puerperal Pyrexia 2; Scarlet Fever 5; Tuberculosis, (Pulmonary) 10; Tuberculosis (other forms) 4; Whooping Cough 91.

IMMUNISATION against DIPHTHERIA. This was carried out in thirty three schools. The children who completed the course were 162 under 5 years of age and 437 over 5 years of age. Children who failed to complete the course were 21 under 5 years of age and 36 over 5 years of age.

COWSHEDS & DAIRIES.

No. of Persons on Register at end of 1941	=	414.
No. of dairy farms and other dairy premises on Register at end of 1941	=	443.
No. of dairy farms inspected during 1941	=	52.
No. of Statutory notices served	=	Nil.
No. " " " complied with	=	1.
No. of informal notices served	=	Nil.
No. " " " complied with	=	Nil.

WATER SAMPLING.

No. of bacteriological water samples taken	=	66
" " chemical " " "	=	2.
No. of water samples satisfactory	=	26.
" " " " unsatisfactory	=	34.
" " " " suspicious	=	8.

GOVERNMENT EVACUATION SCHEME .

The following statement shows the number of Evacuees in the district at the end of the year:-

Unaccompanied children, 424, Teachers 7, Helpers 3, Mothers 65, Accompanied children 117. Other adults 39.
There are also in requisitioned houses: 23 mothers and 45 children.

There have been no serious outbreaks of infectious disease and no exceptional matters of administration. There was a rather extensive outbreak of Measles and Whooping Cough in the early part of the year especially in the western part of the district.

C.D.DAY,

Medical Officer of Health,
7. Weymouth Road,
Dorchester.

